

## EAST Search History

| Ref # | Hits | Search Query              | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------------------|---|------------------|---------|---------------------|
| S1    | 2    | jp-11095611-\$.<br>did.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:30 |
| S2    | 2    | jp-09244466-\$.<br>did.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:31 |
| S3    | 2    | jp-2003123941-\$.<br>did. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:31 |
| S4    | 2    | jp-2000047520-\$.<br>did. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:32 |
| S5    | 2    | jp-2002050450-\$.<br>did. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:32 |
| S6    | 2    | jp-11272103-\$.<br>did.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:33 |
| S7    | 1    | jp-05100755-\$.<br>did.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:33 |
| S8    | 2    | jp-2000237162-\$.<br>did. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/22<br>09:55 |

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|-----|-------|---|---|----|----|---------------------|
| S9  | 21    | (harmonic adj wave adj control)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>09:57 |
| S10 | 40091 | (phase adj control)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>09:57 |
| S11 | 2     | S9 and S10  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>09:57 |
| S12 | 2     | (harmonic adj wave) same (power adj2 line adj2 noise) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>09:59 |
| S13 | 127   | (wave adj number adj control)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:04 |
| S14 | 90    | S10 and S13   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:04 |
| S15 | 4     | (harmonic adj wave) and S14                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:04 |
| S16 | 60680 | (half adj wave\$7)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:56 |
| S17 | 79    | S13 and I   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:56 |

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|-----|----|--------------------------------|---|----|----|---------------------|
| S18 | 53 | S13 and S16                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:56 |
| S19 | 44 | S18 and S10                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:57 |
| S20 | 4  | (harmonic adj<br>wave) and S19 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/22<br>10:57 |

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